Extended Range Hall Effect Displacement Sensor

Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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Attorney Docket No. 60130-1898; 03MRA0456

First Inventor of Active

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PTO/SB/05 (4/98)

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Office U.S. DEPARTMENT OF COMMERCE

Attorney Docket No. 60130-1898; 03MRA0456

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PTO/SB/05 (4/98)

TRANSMITTAL Express Mail Label No. EV 221422203 US

VOI	ny for th	new nonprovisional applications under 37 C.F.H. § 1.53(b))	.xpres	SS Wall Label IVO. IE V 221422203 CG					
Se	e MPEI	APPLICATION ELEMENTS EP chapter 600 concerning utility patent application contents.		Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC, 20231					
1.	V	* Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)		Microfiche Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission					
2.	~	Specification [Total Pages 15 (preferred arrangement set forth below)]	(if applicable, all necessary)					
		- Descriptive title of the Invention		a. Computer Readable Copy					
		- Cross References to Related Applications		b. Paper Copy (identical to computer copy)					
		Statement Regarding Fed sponsored R & D Reference to Microfiche Appendix		c. Statement verifying identity of above copies					
		- Background of the Invention		ACCOMPANYING APPLICATION PARTS					
		- Brief Summary of the Invention		7. Assignment Papers (cover sheet & document(s))					
		Brief Description of the Drawings (if filed) Detailed Description		8 37 C.F.R.§3.73(b) Statement Power of					
		- Claim(s)		9. English Translation Document (if applicable)					
		- Abstract of the Disclosure	1	Information Disclosure Copies of IDS					
3.	4	Drawing(s) (35 U.S.C. 113) [Total Sheets 2]]	10. Statement (IDS)/PTO-1449 Citations					
4.	Oath	n or Declaration [Total Pages 3]1	11. Preliminary Amendment					
	a.	. Newly executed (original or copy)	•	12. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
	b.	Copy from a prior application (37 C.F.R. § 1 (for continuation/divisional with Box 16 completed	I.63(d)	* Small Entity Statement filed in prior application					
		i. DELETION OF INVENTOR(S)	,	Statement(s) Status still proper and desired					
		" Signed statement attached deleting inventor(s) named in the prior application		Certified Copy of Priority Document(s) (if foreign priority is claimed)					
1		see 37 C.F.R. §§ 1.63(d)(2) and 1.33		15. This application claims priority to					
*NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT									
	IF ONE	FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.2	28).	16 Other: Certificate of Express Mail					
1	6. If a			upply the requisite information below and in a preliminary amendment:					
	Continuation Divisional Continuation-in-part (CIP) of prior application No:								
	or CON	NTINUATION or DIVISIONAL APPS only: The entire disclo		of the prior application, from which an oath or declaration is supplied					
re	under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
17. CORRESPONDENCE ADDRESS									
Customer Number or Bar Code Label 026096 or Correspondence address below									
(Insert Customer No. or Attach bar code label here)									
N	ате	Theodore W. Olds							
<u> </u>		Carlson, Gaskey & Olds, PC							
Address		400 West Maple Road, Suite 350							
C	ity	Birmingham State	9 N	MI Zip Code 48009					
С	ountry	US Telephone	((248) 988-8360 Fax (248) 988-8363					
	Nan	тө (Ріпі/Туре) Theodore W. Olds		Registration No. (Attomey/Agent) 33,080					
	Sign	nature		Date September 29, 2003					
В		laur Statement: This form is assimpted to the 0.2 hours to	comple	lete. Time will yany depending upon the needs of the individual case. Any					

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

ש

Name (Print/Type)

Signature

Theodore W. Olds

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 790.00

The state of the s					
Complete if Known					
Application Number	To Be Assigned				
Filing Date	Herewith				
First Named Inventor	Kramer				
Examiner Name	Unknown				
Art Unit	Unknown				
Attorney Docket No.	60130-1898; 03MRA0456				

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continue)						
Chook Coredit and Monoy Con Co	FEE CALCULATION (continued)						
Order D Salar Mone	3. ADDITIONAL FEES Large Entity Small Entity						
Deposit Account:	ee Fee Fee Fee						
Deposit Account 50-1482	Code (\$) Code (\$)	Fee Description Fee Paid					
Number Deposit	1051 130 2051 65 Surc	charge - late filing fee or oath					
Account Name Carlson, Gaskey & Olds	052 50 2052 25 Surc	charge - late provisional filing fee or er sheet					
The Commissioner is authorized to: (check all that apply)	053 130 1053 130 Non-	-English specification					
Charge fee(s) indicated below	812 2,520 1812 2,520 For f	filing a request for ex parte reexamination					
Charge any additional fee(s) during the pendency of this application	804 920* 1804 920* Requ	uesting publication of SIR prior to miner action					
Charge fee(s) indicated below, except for the filing fee	Market Control of the	puesting publication of SIR after					
to the above-identified deposit account.	Exar	miner action					
FEE CALCULATION		ension for reply within first month					
1. BASIC FILING FEE Large Entity Small Entity		ension for reply within second month					
Fee Fee Fee Fee Description Fee Paid		ension for reply within third month					
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee	LATE CARE	ension for reply within fourth month					
1001 750 2001 375 Utility filing fee 750.00 1002 330 2002 165 Design filing fee		ension for reply within fifth month					
1003 520 2003 260 Plant filing fee		ce of Appeal					
1004 750 2004 375 Reissue filing fee		g a brief in support of an appeal uest for oral hearing					
1005 160 2005 80 Provisional filing fee		tion to institute a public use proceeding					
SUBTOTAL (1) (\$) 750.00		ion to revive - unavoidable					
		tion to revive - unintentional					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from		y issue fee (or reissue)					
Total Claims 20 -20** = x x 18 = 0	502 470 2502 235 Desi	ign issue fee					
Independent 3 - 3** = x 84 =0	1	at issue fee					
Multiple Dependent		tions to the Commissioner					
Large Entity Small Entity	İ	cessing fee under 37 CFR 1.17(q)					
Fee Fee Fee Fee Description Code (\$) Code (\$)		nission of Information Disclosure Stmt					
1202 18 2202 9 Claims in excess of 20	21 40 8021 40 Reco	ording each patent assignment per erty (times number of properties) 40.00					
1201 84 2201 42 Independent claims in excess of 3	09 750 2809 375 Filing	a submission after final rejection					
1203 280 2203 140 Multiple dependent claim, if not paid	j	CFR 1.129(a))					
1204 84 2204 42 ** Reissue independent claims		each additional invention to be nined (37 CFR 1.129(b))					
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20		uest for Continued Examination (RCE)					
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	02 900 1802 900 Requ	uest for expedited examination design application					
SUBTOTAL (2) (\$) 0.00	Other fee (specify)						
**or number previously paid, if greater; For Reissues, see above	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00						
SUBMITTED BY (Complete (if applicable)							

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Registration No.

33,080

Telephone (248) 988-8360

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Kramer

Serial No.:

Herewith

Filed:

Herewith

Title:

EXTENDED RANGE HALL EFFECT

DISPLACEMENT SENSOR

EXPRESS MAIL CERTIFICATE

"Express Mail" Label Number: EV 221422203 US

Date of Deposit:

September 29, 2003

I hereby certify that the attached documents or fees are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to "Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450."

Theresa M. Palmateer

(Typed or printed name of person mailing paper or fee)

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